

**Notice of Allowability**

Application No.

09/539,231

Examiner

LEYNNA T. HA

Applicant(s)

SIERRA ET AL.

Art Unit

2135

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/22/05.
2. ☒ The allowed claim(s) is/are 1-26.
3. ☒ The drawings filed on 30 March 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date NONE.
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 5/25/05.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### **DETAILED ACTION**

1. Claims 1-28 is pending.

After consulting and discussing the issues brought up by Applicant in the Appeal filed February 22, 2005 with the Appeal conference, an extensive search on these issues were performed. However, it was unable to find relevant prior art to continue the prosecution.

2. Claims 27-28 have been cancelled by applicant.

Claims 1-26 is allowed over art.

### **EXAMINER'S AMENDMENT**

3. **An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.**

Authorization for this examiner's amendment was given in a telephone interview with Mr. Michael Colby on May 25, 2005.

**The application has been amended as follows:**

4V Please cancel claims 27-28.

**Replace Claim 1:**

A method for use in a computer, the method comprising:

while booting a computer and prior to allowing a user to logon on the computer, arranging for a markup language rendering engine to be loaded at the beginning of an operating system initialization procedure; and

providing markup language code suitable for use with the markup language rendering engine, the markup language being capable of soliciting at least one user input when rendered by the markup language rendering engine, the user input being associated with a user logon process configured to selectively allow a user to logon to the computer.

**Replace Claim 8:**

A computer-readable medium having computer-executable instructions for causing one or more processors to perform acts comprising:

while booting a computer and prior to allowing a user to logon on the computer, arranging for a markup language rendering engine to be loaded at the beginning of an operating system initialization procedure; and

providing markup language code suitable for use with the markup language rendering engine, the markup language being capable of soliciting at least one user input when rendered by the markup language rendering engine, the user

input being associated with a user logon process configured to selectively allow a user to logon to the computer.

**Replace Claim 15:**

An arrangement including a memory, a data storage device, a display device, and a processor operatively coupled to the memory, data storage device and the display device, the arrangement comprising:

a markup language rendering engine stored within the data storage device and suitable for loading in the memory at the beginning of an operating system initialization procedure while booting a computer and prior to allowing a user to logon on the computer; and

markup language code suitable stored in the data storage device and configurable for use with the markup language rendering engine, the markup language being capable of soliciting at least one user input when rendered by the markup language rendering engine onto the display device, the user input being associated with a user logon process configured to selectively allow a user to logon to the computer.

**Replace Claim 22:**

A method comprising:

while booting a computer and prior to allowing a user to logon to a computer, loading a markup language rendering engine at the beginning of an operating system initialization procedure;

retrieving user data from the operating system;

rendering markup language code associated with a logon screen configured to selectively allow a user to logon to the computer using at least a portion of the user data;

collecting at least one user input associated with the logon screen; and

establishing a logon session if the user input is valid.

***Allowable Subject Matter***

4. Claims 1-26 is allowed.

**5. The following is an examiner's statement of reasons for allowance:**

Prior art fails to teach the allowable subject matter of a method or a computer-readable medium to arrange for a markup language rendering engine to be loaded at the beginning of the operating system initialization procedure while booting a computer and prior to allowing the user to logon to the computer and further the markup language engine soliciting a user input wherein the user input being associated with a user logon process configured to selectively allow a user to logon to the computer.

**Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid**

**processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."**


### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEYNNA T. HA whose telephone number is (571) 272-3851. The examiner can normally be reached on Monday - Thursday (7:00 - 5:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LHa



**KIM VU**  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100